

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1.-28. (Canceled)

29. (Previously presented) A substantially pure antibody that specifically binds to a polypeptide consisting of the amino acid sequence of any one of SEQ ID NOs: 1, 13, 21, 27, or 29.

30. (Currently amended) A substantially pure antibody that specifically binds to a polypeptide consisting of the amino acid sequence of any one of SEQ ID NOs: 1, 13, 21, 27, or 29, with up to 30 conservative amino acid substitutions, wherein the polypeptide functions as a transcriptional regulator ~~regulates transcription of a gene~~ and comprises a bromodomain.

31. (Currently amended) A substantially pure antibody that specifically binds to a polypeptide encoded by a nucleic acid that hybridizes at 65°C, 2X SSC, and 0.1% SDS ~~under high stringency conditions (65 °C, 2x SSC)~~ to a nucleotide sequence consisting of the complement of the coding sequence of any one of SEQ ID NOs: 2, 14, 22, 28, or 30, wherein the polypeptide functions as a transcriptional regulator ~~regulates transcription of a gene~~ and comprises a bromodomain.

32. (Canceled)

33. (Previously presented) The antibody of claim 30, wherein the polypeptide comprises a C4HC3 zinc finger domain, a leucine zipper (LXXLL) domain, and a nuclear transport signal.

34. (Previously presented) The antibody of claim 31, wherein the polypeptide comprises a C4HC3 zinc finger domain, a leucine zipper (LXXLL) domain, and a nuclear transport signal.

35.-39. (Canceled)

40. (Previously presented) The antibody of claim 29, wherein the antibody specifically binds to a polypeptide consisting of the amino acid sequence of SEQ ID NO:1.

41. (Previously presented) The antibody of claim 29, wherein the antibody specifically binds to a polypeptide consisting of the amino acid sequence of SEQ ID NO:13.

42. (Previously presented) The antibody of claim 29, wherein the antibody specifically binds to a polypeptide consisting of the amino acid sequence of SEQ ID NO:21.

43. (Previously presented) The antibody of claim 29, wherein the antibody specifically binds to a polypeptide consisting of the amino acid sequence of SEQ ID NO:27.

44. (Previously presented) The antibody of claim 29, wherein the antibody specifically binds to a polypeptide consisting of the amino acid sequence of SEQ ID NO:29.